

## First record of the genus *Libiocoris* Kormilev 1957 (Heteroptera: Aradidae) from China, with the description of two new species

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### Abstract

*Libiocoris* Kormilev 1957 is recorded from China for the first time. *Libiocoris heissi* Bai, Yang & Cai, and *Libiocoris sinensis* Bai, Yang & Cai, are described as new to science. A key to the species of this genus is given and diagnostic morphological features of new species are illustrated.

**Key words:** Heteroptera, Aradidae, Carventinae, *Libiocoris*, China, new record, new species

### Introduction

*Libiocoris* Kormilev 1957 is a small genus of the aradid subfamily Carventinae; only six species were known prior to this study (Kormilev 1957, 1968, 1972; Usinger & Matsuda 1959; Heiss 1982; Kormilev & Froeschner 1987). All of them are distributed in Oriental Region. In a study of the Chinese aradids, we found two new species of genus *Libiocoris* herein described.

### Materials and methods

This study is based on materials preserved in the Entomological Museum of the China Agricultural University, Beijing (CAU). All drawings were traced with the aid of a camera lucida. Measurements were made using a calibrated micrometer; all measurements are in millimeters. The abbreviation *deltg* means dorsal external laterotergites.